potential cost savings

Potential Architectural Cost Reductions:

- Simplify exterior building skin (metal panels) with more economical approach
- Remove sunshade devices
- Remove fabric canopies and replace with more economical solution
- Remove metal awnings

Potential Architectural Cost Reductions:

- Remove upper roof area from east building
- Utilize prefabricated bus canopies
- Integrate overhangs with roof structure
- Reduce interior finishes and built-ins

potential cost savings

Potential Site/Civil Cost Reductions:

- Reduce amount of concrete paving in lieu of asphalt paving where appropriate
- Remove Forms stay bench where possible and integrate as concrete seat wall
- Defer the cost of offsite improvements related to Crenshaw Blvd signalization and 208th street improvements

potential cost savings

Potential Site/Civil Cost Reductions:

- Reduce amount of imported soil associated with earthwork budget
- Reduce quantity of porous pavers in transit area and plaza

potential cost savings

Potential M/E/P Cost Reductions:

- Simplify duct work routing and DDC controls
- Reduce interior # of LED lighting and replace them with T8 and compact fluorescent lamps
- Reduce exterior # LED lighting and replace them with HID fixtures
- Replace central UPS to rack mounted UPS and replace CRAC unit to ductless FCU split system

potential cost savings

Potential M/E/P Cost Reductions:

- Insulate building to a greater level with less expense in mechanical equipment
- Reduce LEED platinum rating to LEED Silver/Gold
- Remove Solar panels and PV panels on rooftop HVAC units

RNL ORIGINAL SCHEME 30% Construction Documents	**Direct Cost**	**Total Contractor Cost** (markups/contigency/escalation)
09.26.2013	$14,858,734	$19,939,155
FWA Design "Overlay" 04.18.2013		
**Proposed Site Cost Reductions*		
Buildings:	($810,000)	($1,086,950)
Mechanical:	($140,000)	($187,868)
Electrical:	($430,000)	($577,024)
Site:	($2,442,000)	($3,278,028)
REVISED CONCEPT DESIGN CONSTRUCTION ESTIMATE:	**$11,036,734**	**$14,809,285**